

EXPLANATION



NON-FEDERAL COAL LAND--Land  
for which the Federal Govern-  
ment does not own the coal  
rights.



BOUNDARY OF RESERVE BASE  
COAL--Drawn along the 5-foot  
(1.5-m) coal isopach, and an  
arc 3 miles (4.8 km) from  
nearest complete measurement  
of coal bed. Arrows point  
toward area of Reserve Base  
coal.

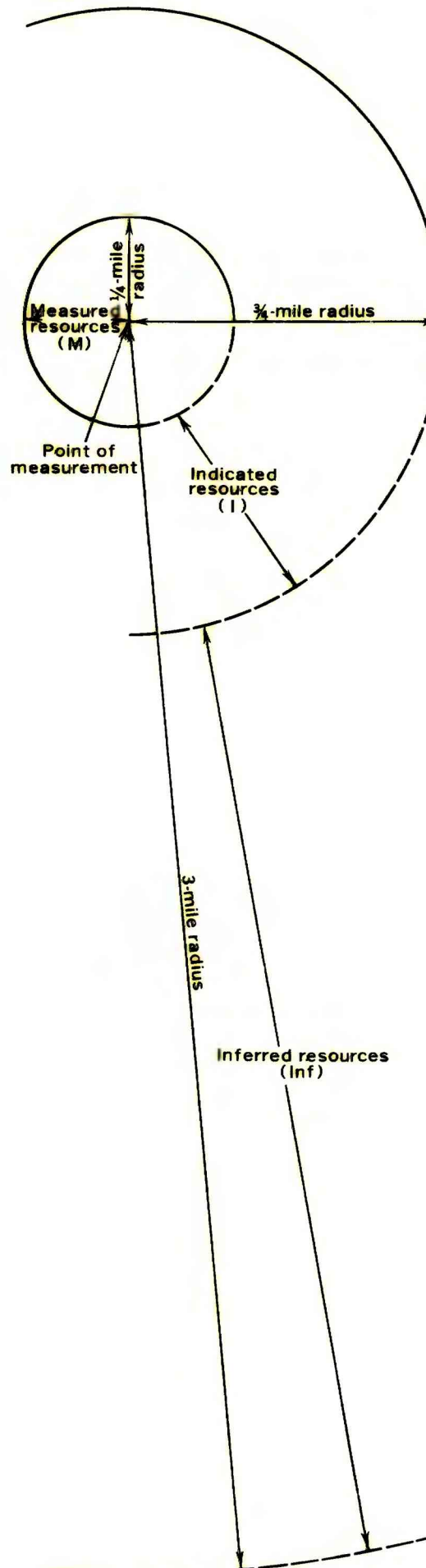
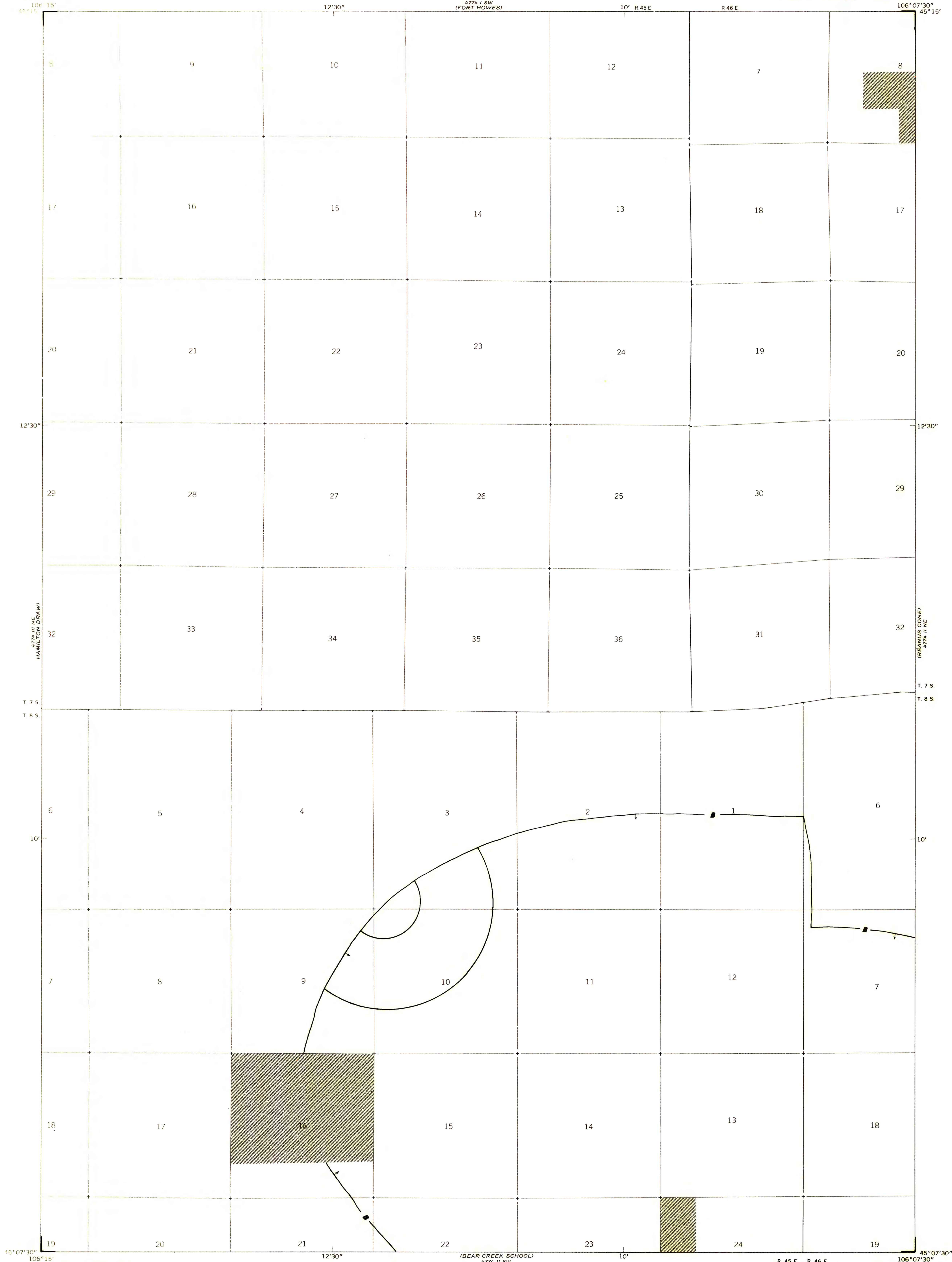


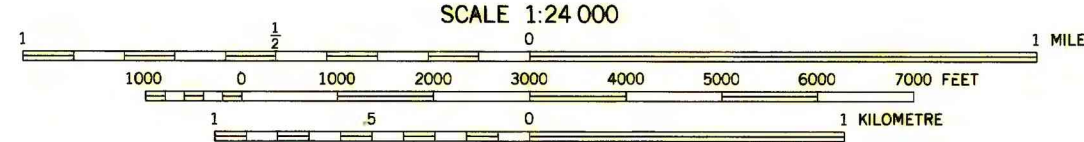
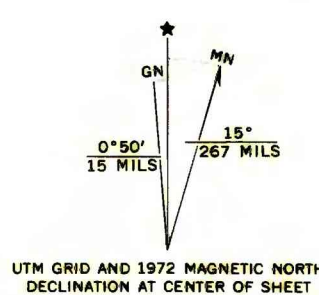
DIAGRAM SHOWING COMPONENT  
AREAS OF IDENTIFIED COAL  
RESOURCES--Shows arcuate  
boundary lines enclosing  
areas of measured, indicated,  
and inferred coal resources.  
Boundaries of areas are  
dashed where projected from  
an adjacent quadrangle.  
Areas of inferred resources  
may be present on this map  
without their outer bound-  
aries being shown.

To convert miles to kilometers,  
multiply miles by 1.6.



Base from U.S. Geological Survey, 1972

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE  
OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY

E. J. McKAY AND L. N. ROBINSON  
1979

PLATE 37  
AREAL DISTRIBUTION OF  
IDENTIFIED RESOURCES  
OF THE BREWSTER-  
ARNOLD COAL BED